



**Australian Government**

# **RII40320 Certificate IV in Underground Metalliferous Mining Operations**

# RII40320 Certificate IV in Underground Metalliferous Mining Operations

## Modification History

Release	Comments
3	Superseded elective units updated
2	This version was released with RII Resources and Infrastructure Industry Training Package Version 7.1.  This version was created to fix typographical errors.
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 7.0.

## Qualification Description

This qualification reflects the role of individuals such as supervisors or team leaders, working in underground metalliferous mines, who perform tasks involving a broad range of varied activities, most of which are complex and non-routine. They are responsible for the quantity and quality of the output of others, contribute to the development of technical solutions to non-routine problems and apply mine management plans to the workplace. This qualification is not applicable to coal mining.

## Licensing/Regulatory Information

Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying the qualification.

## Entry Requirements

Nil

## Packaging Rules

The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Total number of units = 16

- **8 core units** plus
- **8 elective units**, of which:
  - at least 6 must be from the electives listed below
  - no more than 2 may be from elsewhere in this or any other currently endorsed training package, or from an accredited course.

Elective units must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid industry-supported vocational outcome.

The elective bank contains both licensed and non-licensed units of competency relating to high risk work in the resources and infrastructure industry. To be appointed under any statutory requirements in related roles, units of competency should be selected to meet the state/territory licensing requirements.

There are no prerequisites to imported units listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that all prerequisites specified are complied with.

<b>Core units of competency</b>	
<i>Unit code</i>	<i>Unit title</i>
BSBSUS411	Implement and monitor environmentally sustainable work practices
BSBWHS411	Implement and monitor WHS policies, procedures and programs
RIICOM301E	Communicate information
RIIGOV401E	Apply, monitor and report on compliance systems
RIIMEX404E	Apply and monitor systems for stable mining
RIIQUA201E	Maintain and monitor site quality standards
RIIRIS301E	Apply risk management processes
RIIWHS301E	Conduct safety and health investigations
<b>Electives</b>	
<i>Unit code</i>	<i>Unit title</i>
BSBHRM413	Support the learning and development of teams and individuals
BSBINS402	Coordinate workplace information systems
BSBLDR411	Demonstrate leadership in the workplace

BSBOPS402	Coordinate business operational plans
BSBPEF402	Develop personal work priorities
BSBSTR401	Promote innovation in team environments
BSBSTR402	Implement continuous improvement
HLTAID011	Provide first aid
RIIBLA303E	Conduct underground development shotfiring
RIIBLA304E	Conduct underground production shotfiring
RIIBLA401E	Manage blasting operations
RIIBLA402E	Monitor and control the effects of blasting on the environment
RIIERR403E	Lead rescue teams
RIIERR404D	Apply and monitor underground metalliferous mine emergency preparedness and response systems
RIILAT402E	Provide leadership in the supervision of diverse work teams
RIIMEX406D	Apply and monitor mine transport systems and production equipment
RIIRAI401D	Apply and monitor mine services and infrastructure systems
RIIRIS402E	Carry out the risk management process
RIIRIS403E	Manage and coordinate spill response
RIISAM403E	Commission/recommission plant
RIIUND401E	Apply and monitor the ventilation management plan
RIIWHS401E	Supervise work in confined spaces
RIIWHS403E	Apply the work health and safety management system
TAEASS311	Contribute to assessment
TAEDEL311	Provide work skill instruction
TAEASS401	Plan assessment activities and processes
TAEASS412	Assess competence

TAEASS413	Participate in assessment validation
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## Pre-requisite Requirements

There are no prerequisite requirements for this qualification.

## Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
RII40320 Certificate IV in Underground Metalliferous Mining Operations	RII40315 Certificate IV in Metalliferous Mining Operations (Underground)		Equivalent

## Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>.